

ABSTRACT OF THE DISCLOSURE

A recording medium is provided recorded with a plurality of digital data and a plurality of reproduction path information defining a reproduction order of the plurality of digital data. The plurality of reproduction path information includes first reproduction path information defining a reproduction order of all of the plurality of digital data recorded on the recording medium and the second reproduction path information defining at least one reproduction order of at least one of the plurality of digital data recorded on the recording medium. The first reproduction path information comprising management information including first index information and further management information for all of the plurality of digital data. The second reproduction path information comprising second index information for accessing, from the first reproduction path information, the further management information for the at least one digital data according to a match of the first and second index information.